700014
919122X

TRANSYSTEMS CORPORATION

March 17, 2004

Mr. David Lazarides
Director of Processing and Information
Illinois Commerce Commission
527 East Capital Avenue
Springfield, Illinois 62701

T02-0038
X-12133

Reference: Illinois Commerce Commission
Docket No. T02-0038
Order dated October 23, 2002
Supplement Order dated March 3, 2004
Baseline Road Crossing Signals
Status Report and Final Plans

Dear Mr. Lazarides:

On behalf of CenterPoint Intermodal LLC, please find enclosed status report and Final Signal Plans covering the above referenced crossing and crossing signal installation. The enclosed report identifies work completed to-date as well as a schedule for the completion of the work ordered by the Commission. In discussions with Rod Bergeron of the ICC the Form 3 is being filed by CenterPoint Intermodal LLC as the owner of the track. The track through the grade crossing is a private track currently owned and maintained by CenterPoint Intermodal LLC. Though the BNSF currently is operating over the track associated with this crossing, the BNSF will not have ownership or maintenance responsibilities for the crossing, track or signals associated with the above referenced Order. The following documents are enclosed for your review and approval.

1. Status Report dated March 12, 2004
2. Signal Cost Estimate dated March 1, 2004
3. Material List dated February 27, 2004
4. Final Signal Plans (9 Sheets) dated January 29, 2004
5. Location Plan dated March 12, 2004
6. Site Plan dated March 12, 2004
7. U.S. DOT Crossing Inventory Form
8. Form 3
9. Crossing Photos

To meet the July 23, 2004 completion date identified in the Supplemental Order dated March 3, 2004, it is CenterPoint's intention to have the crossing material ordered by March 19, 2004 and installation begun no later than May 30, 2004. This will allow work to be completed no later than July 15, 2004.

We believe this submittal contains all required documents necessary for the ICC to review and approve the installation plans. It is hoped that the plans will meet with your approval and that an X-Resolution can be issued by May 30, 2004 so that construction can begin as scheduled allowing the signal installation to be completed by the date identified by the Commission. We

1051 Perimeter Drive, Suite 1025 • Schaumburg, Illinois 60173-5058 • Phone: (847) 605-9600 • Fax: (847) 605-9610

appreciate your efforts and Mr. Bergeron's assistance in helping us meet the targeted completion date. If additional information is required or if you have any questions, please don't hesitate to call so that we can address any issues you may have.

Very truly yours,

TranSystems Corporation

David J. Irving, P.E.
Project Manager

DJI:dji

cc: Neil Doyle – CenterPoint Properties
Eric Gilbert – CenterPoint Properties
Steve Ponder – CenterPoint Properties
Robert Nissen – Village of Elwood
Edward Graham – Law Office of Edward P. Graham
Kevin P. Breslin – Katz Randall Weinberg & Richmond
Cheryl Townlian – BNSF
Clyde Stack - BNSF
Michael Sazdanoff – Kenneth J. Wysoglad & Associates

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Completion of this form is necessary to accomplish the statutory purpose as outlined in the Illinois Public Utilities Act, Chapter 1... Sec. 9... Failure to provide the requested information may prevent your request from being processed. This form has been approved by the Forms Management Center.

ORIGINAL

Form 3

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

RECEIVED
MAR 18 2004
Illinois Commerce Commission
RAIL SAFETY SECTION

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

X-12133

T02-0038

Date: **March 17, 2004**

919122X

To the Illinois Commerce Commission:

The petitioner **CenterPoint Intermodal LLC (as owner of the track in the grade crossing)** shows

(1) That it is a railroad company operating a line of railroad in the State of Illinois.

(2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.

(3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.

(4) That petitioner's reasons and purpose, with reference to its said proposal are

to comply with ICC Order T02-0038 dated October 23, 2004. The crossing involves a lead track within the CenterPoint Intermodal Center crossing Baseline Road at-grade. The signal improvements required by the Commission involve a flashing light signal for northbound traffic and a cantilever flashing light signal for southbound traffic. The signals are to be controlled by motion sensory circuitry.

(5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

CenterPoint Intermodal LLC

By David Irving

David Irving - Project Manager
TranSystems Corporation
On behalf of CenterPoint Intermodal LLC
847-605-9600

Kevin P. Breslin
(Attorney for Petitioner)

Katz Randall Weinberg & Richmond
333 West Wacker Drive - Ste 1800
Chicago, IL 60606
(Attorney's Address)

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of Railroad Company **CenterPoint Intermodal LLC (owner of track, but not a railroad)**

2. Crossing Number **919122X**

3. Village or City **Elwood, Illinois**

4. Name of Street or Highway **Baseline Road**

5. Public Agency Maintaining Highway **Village of Elwood**

6. Protection now established: (Give full description. Indicate the hours of any manual protection.)

   Crossing has crossbucks and is hand flagged by BNSF for all movements across the crossing

7. Protection desired: (Give details)

   The tracks is a lead track serving the industrial park and will be equipment with motion sensory circuitry and flashing lights for northbound traffic and cantilever flashing lights for southbound traffic.

8. Number of main tracks **0** Other tracks **1**

9. Number of passenger train movements: 6 a.m. to 6 p.m. **0** 6 p.m. to 6 a.m. **0**

10. Number of freight train movements: 6 a.m. to 6 p.m. **0** 6 p.m. to 6 a.m. **2**

11. Approximate number of switch movements: 6 a.m. to 6 p.m. **0** 6 p.m. to 6 a.m. **0**

12. Maximum speed of trains at crossing on each track in each direction

Track 1 N/E Bound	**20**	mph	S/W Bound	**20**	mph
Track 2 N/E Bound	**N/A**	mph	S/W Bound	**N/A**	mph
Track 3 N/E Bound	**N/A**	mph	S/W Bound	**N/A**	mph

13. Passenger platforms served by tracks within the limits of track circuits, if any **0**

14. Where automatic signals or gates are proposed, approximately number of train or engine movements daily which would cause false indications or operation **0**

15. Nature and approximate amount of street or highway traffic over crossing
3314 ADT (2003) with 60% Trucks

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

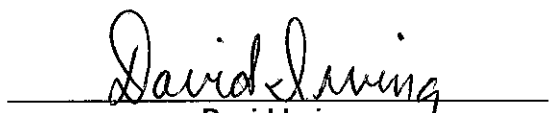
(a) Width and surface of highway.
(b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
(c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
(d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
(e) Show the length of each operation track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

This track is currently owned by CenterPoint Intermodal LLC and is currently operated on by the BNSF. The track serves as the lead track into the CenterPoint Intermodal Center and connects to the BNSF main line 2.11 miles west of the crossing.

VERIFICATION

I, **David Irving**, first being duly sworn upon oath depose and say that I am **Project Manager (TranSystems Corporation)** of **on behalf of CenterPoint Intermodal LLC (owner of the track)**, an **Illinois Limited Liability Company** corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.



David Irving
Project Manager (TranSystems)
On behalf of CenterPoint Intermodal LLC

U.S. DOT CROSSING INVENTORY FORM

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

OMB Control No. 2130-0017
Expires: 7/31/2006

A. Initiating Agency	B. Crossing Number *(max. 7 char.)*	C. Reason for Update	D. Effective Date (MM/DD/YYYY)
[X] Railroad [ ] State	919122X	[ ] Changes in Existing Data [X] New Crossing [ ] Closed Crossing or Abandoned	

Part I: Location and Classification Information

1. Railroad Oper. Co. *(code (max. 4 char.) or name)*	2. State *(2 char.)*	3. County *(max. 20 char.)*
BNSF	IL	WILL

4. Railroad Division or Region *(max. 14 char.)*	5. Railroad Subdivision or District *(max. 14 char.)*	6. Branch or Line Name *(max. 15 char.)*	7. RR Milepost *(max. 7 char) (nnnnn.nn)*
CHICAGO	CHILLICOTHE	LS 7065	2.11

8. RR I.D. No. *(max. 10 char.)*	9. Nearest RR Timetable Station *(max. 15 char.) (optional)*	10. Parent RR *(max. 4 char.) (if applicable)*	11. Crossing Owner *(RR or Company name) (if applicable)*
7065			CENTERPOINT INTERMODAL LLC

12. City *(max. 16 char.)* *(check one)*	13. Street or Road Name *(max. 17 char.)*	STATE SUPPLIED INFORMATION
[X] In [ ] Near VILLAGE OF ELWOOD	BASELINE ROAD	21. HSR Corridor ID *(2 char.)*

14. Highway Type & No. *(max. 7 char.)*	15. ENS Sign Installed (1-800)	16. Quiet Zone	22. County Map Ref. No. *(max. 10 char.)*
	[ ] Yes [ ] No	[X] No [ ] Partial [ ] 24 hr [ ] Unknown	23. Latitude *(max. 10 char., nn.nnnnnnn)*

17. Crossing Type *(choose one only)*	18. Crossing Position	19. Type of Passenger Service	20. Average Passenger Train Count Per Day	24. Longitude *(max. 11 char., nnn.nnnnnnn)*
[X] Public [ ] Private [ ] Pedestrian	[X] At Grade [ ] RR Under [ ] RR Over	[ ] AMTRAK [ ] AMTRAK & Other [ ] Other [X] None	0	25. Lat/Long Source [ ] Actual [ ] Estimated

26. Is There an Adjacent Crossing With a Separate Number?
[ ] Yes [X] No If Yes, Provide Number _____ *(7 characters)*

27. PRIVATE CROSSING INFORMATION

27.A. Category *(check one)*	27.B. Public Access	27.C. Signs/Signals
[ ] Farm [ ] Recreational [ ] Industrial [ ] Residential [ ] Commercial	[ ] Yes [ ] No [ ] Unknown	[ ] None [ ] Signs [ ] Signals Specify *(max. 15 char.)* _____ Specify *(max. 15 char.)* _____

28.A. Railroad Use *(max. 20 char.)*	29.A. State Use *(max. 20 char.)*
28.B. Railroad Use *(max. 20 char.)*	29.B. State Use *(max. 20 char.)*
28.C. Railroad Use *(max. 20 char.)*	29.C. State Use *(max. 20 char.)*
28.D. Railroad Use *(max. 20 char.)*	29.D. State Use *(max. 20 char.)*

30. Narrative *(max. 100 char.)*

South Baseline Road is crossed at-grade by single track Industrial Park Lead

31. Emergency Contact (Telephone No.)	32. Railroad Contact (Telephone No.)	33. State Contact (Telephone No.)

MUST COMPLETE REMAINDER OF FORM FOR PUBLIC VEHICLE CROSSINGS AT GRADE

Part II: Railroad Information

1. Number of Daily Train Movements

1.A. Total Trains	1.B. Total Switching Trains	1.C. Total Daylight Thru Trains (6 AM to 6 PM)	1.D. Check if Less Than One Movement Per Day
2	0	0	[ ]

2. Speed of Train at Crossing
2.A. Maximum Time Table Speed *(mph)* 5
2.B. Typical Speed Range Over Crossing *(mph)* from 1 to 5

3. Type and Number of Tracks Main _____ Other X If Other, Specify *(max. 10 char.)* Industrial Lead

4. Does Another RR Operate a Separate Track at Crossing?	5. Does Another RR Operate Over Your Track at Crossing?
[ ] Yes If Yes, Specify RR *(max. 16 char.)*	[ ] Yes If Yes, Specify RR *(max. 16 char.)*
[X] No _____, _____, _____, _____	[X] No _____, _____, _____, _____

U.S. DOT CROSSING INVENTORY FORM

B. Crossing Number *(max. 7 char.)*

D. Effective Date (MM/DD/YYYY)

PAGE 2

Part III: Traffic Control Device Information

1. No Signs or Signals
☐ Check if Correct

2. Type of Warning Device at Crossing - **Signs** (specify number of each)

2.A. Crossbucks: 2

2.B. Highway Stop Signs (R1-1): 0

2.C. RR Advance Warning Signs (W10-1): ☒ Yes ☐ No

2.D. Hump Crossing Sign (W10-5): ☐ Yes ☒ No ☐ Unknown

2.E. Pavement Markings: ☒ Stoplines ☒ RR Xing Symbols ☐ None

2.F. Other Signs: (specify MUTCD type)
Number 1 Specify Type *(max. 10 char.)* W10-2
Number 1 Specify Type *(max. 10 char.)* W10-I100

3. Type of Warning Device at Crossing - **Train Activated Devices** (specify number of each)

3.A. Gates	3.B. Four-quadrant (or full barrier) Gates	3.C. Cantilevered (or Bridged) Flashing Lights	3.D. Mast Mounted Flashing Lights *(number)*	3.E. Number of Flashing Light Pairs
0	☐ Yes ☒ No	Over Traffic Lane *(number)* 0 Not Over Traffic Lane *(number)* 0	0	0

3.F. Other Flashing Lights	3.G. Highway Traffic Signals *(number)*	3.H. Wigwags *(number)*	3.J. Bells *(number)*
Number 0 Specify Type *(max. 9 char.)*	0	0	0

3.K. Other Train Activated Warning Devices: (specify) *(max. 9 char.)* NONE

4. Specify Special Warning Device NOT Train Activated *(max. 20 char.)*

5. Channelization Devices With Gates
☐ All Approaches ☐ One Approach ☒ None

6. Train Detection
☐ Constant Warning Time ☐ DC/AFO
☐ Motion Detectors ☐ Other
☒ None

7. Signalling for Train Operation: Is Track Equipped with Train Signals?
☐ Yes ☒ No

8. Traffic Light Interconnection/Preemption
☐ Not Interconnected ☒ N/A
☐ Simultaneous Preemption
☐ Advance Preemption

9. Reserved For Future Use

10. Reserved For Future Use

11. Reserved For Future Use

12. Reserved For Future Use

Part IV: Physical Characteristics

1. Type of Development
☐ Open Space ☐ Residential ☐ Commercial ☒ Industrial ☐ Institutional

2. Smallest Crossing Angle
☐ 0° - 29° ☒ 30° - 59° ☐ 60° - 90°

3. Number of Traffic Lanes Crossing Railroad: 4

4. Are Truck Pullout Lanes Present?
☐ Yes ☒ No

5. Is Highway Paved?
☒ Yes ☐ No

6. Crossing Surface (on main line)
☐ 1. Timber ☐ 2. Asphalt ☐ 3. Asphalt and Flange ☒ 4. Concrete ☐ 5. Concrete and Rubber
☐ 6. Rubber ☐ 7. Metal ☐ 8. Unconsolidated ☐ 9. Other (Specify)

7. Does Track Run Down a Street?
☐ Yes ☒ No

8. Nearby Intersecting Highway?
☐ Less than 75 feet ☒ 75 to 200 feet ☐ 200 to 500 feet ☐ N/A

Is it Signalized? ☐ Yes ☒ No

9. Is Crossing Illuminated? (street lights within approx. 50 feet from nearest rail)
☐ Yes ☒ No

10. Is Commercial Power Available?
☒ Yes ☐ No

11. Space Reserved For Future Use

Part V: Highway Information

1. Highway System
☐ Interstate ☐ Federal Aid, Not NHS
☐ Nat. Hwy System (NHS) ☒ Non Federal Aid

2. Is Crossing on State Highway System?
☐ Yes ☒ No

3. Functional Classification of Road at Crossing: COLLECTOR

4. Posted Highway Speed: 35 MPH

5. Annual Average Daily Traffic (AADT)
Year 2003 AADT 3314

6. Estimate Percent Trucks: 60

7. Average Number of School Buses Over Crossing per School Day: 0

Director of Processing and Information, Transportation Division of the Commission

Illinois Commerce Commission
Village of Elwood, Will County, Illinois – Petitioner
Vs.
CenterPoint Intermodal LLC, Burlington Northern and Santa Fe Railway Company and the State of Illinois Department of Transportation – Respondents

Docket No. T02-0038
Order dated October 23, 2002
Supplemental Order dated March 3, 2004

Baseline Road Crossing of the Industrial Park Lead
CenterPoint Intermodal Center
Elwood, Illinois

The Illinois Commerce Commission issued an order on October 23, 2002, for the installation of an at-grade crossing including railroad crossing warning measures to the grade crossing of Baseline Road and the Industrial Park Lead (IPL) located in the CenterPoint Intermodal Center in Elwood, Illinois. On October 6, 2003, CenterPoint filed a request for an extension of time for ICC Order referenced above. A hearing was held on November 6, 2003 regarding the request for an extension of time. The First Supplemental Order dated March 3, 2004 granted an extension of time for completion of the crossing improvements to July 23, 2004. Following is a brief summary of the work performed since the February 12, 2004 status update. Also enclosed is the current schedule being followed to complete the improvements ordered by the commission.

Improvements Required:

Crossing consists of a single track precast concrete crossing surface through Baseline Road in the CenterPoint Intermodal Center in Elwood, Illinois. The crossing is to be equipped with automatic warning measures including motion sensory circuitry, standard automatic flashing light signals at the northbound portion of the crossing and cantilever mounted automatic flashing light signals at the southbound portion of the crossing.

Work Done To-Date:

Twin City Signal, Inc. has completed the signal design plans, prepared a material list and associated cost estimate covering the improvements required by the commission. The signal plans, material list and cost estimate, along with a completed Form 3 are being provided to the Commission with this update. The BNSF continues to provide hand-flagging for all of its movements at the crossing, pending completion of the signal installation.

March 12, 2004

Work Planned:

To meet the July 23, 2004 completion date ordered by the Commission, CenterPoint will be placing the material order for the signal equipment and materials within the next week to ten (10) days. In addition, CenterPoint anticipates having an installation contractor under contract by mid to late April and expect to begin installation of the signals upon receipt of the materials and plan approval by the ICC. Upon approval of the plans by the Commission, the crossing signals will be installed as required by the ICC Order. Adjustments to the material order required as a result of comments by the Commission will be made as necessary. Construction will follow delivery of the material following the schedule noted below.

Schedule:

March 12, 2004	Submit Final Plans and Documents to ICC (Including Form 3)
March 19, 2004	Order Signal Equipment and Materials
April 30, 2004	Award Installation Contract for the Signal Improvements
May 30, 2004	Begin Installation (Preliminary work such as placement of conduit under the road, cable placement and Comed power drop may begin prior to equipment delivery)
July 15, 2004	**Complete Signal Installation**

General Project Information and Contacts

Order Number:	T02-0038 (With Supplement)
Order Date:	October 23, 2002
Supplemental Order	March 3, 2004
Completion Date:	***Time Extension to July 23, 2004*** (Original Order October 23, 2003)
Inventory Number:	919122X
RR Mile Post:	MP 2.11 (CenterPoint Intermodal Center Lead)
Type of Improvement:	Standard Automatic Flashing Light Signals with Cantilever for South Bound Portion of the Crossing

Project Manager:
Eric Gilbert
CenterPoint Properties
1808 Swift Drive
Oak Brook, Illinois 60523-1501
630-586-8000
630-586-8005 Fax

Project Engineer:
David Irving, P.E.
TranSystems
1051 Perimeter Drive
Schaumburg, IL 60173
847-605-9600 ext. 274
847-605-9610 Fax

Signal Engineer:
Lee Kisling
Twin City Signals, Inc.
1515 Livingstone
Hudson, Wisconsin 54016
715-381-1640

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ESTIMATE FOR STATE OF ILLINOIS

Location:	Elwood, IL
Project Description:	Signal Cost to install new Cantilever, Flashers, and Bungalow W/ Motion detection circuitry at Baseline Rd. DOT 919 122 X in Elwood, IL LS 7065 MP 2.11
Date Request Due:	3/1/2004
Requested By:	Dave Irving, Transystems
Engineering Estimate prepared by:	Andrew Enloe, Twin City Signal
Comments:	The material list attached reflects typical representative packages used for estimating purposes only. They can be expected to change after the engineering process. Detailed and accurate material lists will be furnished when engineering is completed. This estimate is good for 90 days. Thereafter the estimate is subject to change in cost for labor, material and overhead.

Description	QTY	U/M	COST	TOTAL
LABOR				
Total Electrical Labor	54	MH	$4,158.00	
Total Signal Field Labor	840	MH	$44,436.00	
Total Signal Shop Labor	88	MH	$4,664.00	
Total Material Labor	40	MH	$1,880.00	
Total Labor Cost			$55,138.00	$55,138.00
MATERIAL				
Battery	1	LS	$4,500.00	
Bungalow 6X6	1	EA	$6,500.00	
Bungalow material	1	LS	$6,181.00	
Cable	1	LS	$2,600.00	
Chargers	1	LS	$1,045.00	
Field material	1	LS	$5,305.00	
Flashers	1	EA	$5,000.00	
Cantilever	1	EA	$15,000.00	
PMD-3R system	1	EA	$13,196.00	
Material for Electrical	1	LS	$1,500.00	
Misc. Material	1	LS	$2,000.00	
Recorder	1	EA	$2,000.00	
RTU-6 cellular monitor	1	EA	$2,200.00	
Material Additive	1	LS	$14,500.00	
Total Material Cost			$81,527.00	$81,527.00
OTHER				
AC power service	1	EA	$5,000.00	
Contract engineering	1	EA	$8,500.00	
Contract flagging	1	LS	$200.00	
Contract pipe boring	1	LS	$3,600.00	
Concrete	1	LS	$2,500.00	
Fill dirt	12	CY	$600.00	
Cost to relocate utilities	1	LS	$3,400.00	
Additional cost for complicated placement of foundation	1	LS	$3,000.00	
Machine rental	1	LS	$1,000.00	
Surface rock	8	CTN	$400.00	
Total Other Cost			$28,200.00	$28,200.00
TOTAL PROJECT COST				
Project Subtotal				$164,865.00
Contingencies				$16,487.00
Total Billable Cost				$181,352.00

Package Material

	BASELINE ROAD - FIELD	2-27-04
1	EA	SACREATE, CONCRETE PRE MIX, 40 LB. BAG
2	EA	POST, SIGN, U TYPE, 11 FT., 2.75
2	EA	SIGN, 'SHUNT" 'REFLECTOR
4	RO	TAPE, VINYL PLASTIC, BLACK 3/4 X 66' ,3M 33PLUS
1	RO	TAPE, SPLICING, LINERLESS, HIGH VOLTAGE 3/4" X 30' LONG, 3M 130-C
1	RO	TAPE, SPLICING, LINERLESS, HIGH VOLTAGE 2"X30' LONG, 3M 130
50	EA	TIES, CABLE, NYLON, MEDIUM, 7.31 INCHES LONG, 3M #06226
1	EA	PADLOCK, ABLOY PL-240/50 W/O KEY, 2INCH SHACKLE,STAMPED
150	FT	WIRE, COPPER, BARE, SOLID 6 AWG SOFT DRAWN
60	FT	HOSE, 3/4 - IN. GENERAL PURPOSE
1	EA	TAPE, MARKING, UNDERGROUND, CAUTION BURIED ELECTRIC LINE BELOW, 2" X 1000', DETECTABLE, HARRIS P/N 2DU01 OR VALLEN 0639179
1	EA	COMPOUND, SKOTCHKOTE
2	EA	CAULKING, CLEAR SILICON, 10.3 OZ, DOW CORNING GLS 200
2	EA	PAINT, SILVER, BRIGHT,16OZ AEROSOL SPRAY CAN PN 20-1411
1	EA	PAINT, MARKING, ORANGE FLUORESCENT, INVERTED TIP, 20-OZ CAN, SEYMOUR #SE20658
1	BA	PLASTER, DENTAL, WHITE 4 LB. BAG
80	EA	TERMINAL, RING, SOLDERLES, INSULATED, F/#10-12 AWG WIRE, BLACK INS. WITH CONE BASE, 1/4 IN. STUD P/N 35492 AMP
1	EA	BATTERY RACK, STAIR STEP, 15"X32" PTMW 52455
100	EA	HEAD BONDS W/POWDERS
20	EA	BATTERY, NI-CAD, SPL250, 250AH, MAINTENANCE FREE, SAFT AMERICA
1	EA	BELL, ELECTRONIC, F/CROSSING PROTECTION, MOUNTS TO 4" OR 5" MAST,GENERAL SIG. EB 3 360 5
4	EA	BOND, KIT, F/1 INS JNT, ERICO PN SBK229,INCLUDES: 3 EA.4" BONDS, 3 EA. COMP.SLEEVE, 2 EA.RAIL BOND CLIPS, 14 EA.NAILS, 8 EA. 1/2" STRAP CLAMP, 4 EA.1 1/2" STRAP CLAMP AND 4 EA.WELD METALS
120	FT	BONDSTRAND, 3/16 OR (#6) STRANDED,INSUL,4/64 IN PVC JACKET, 7 X 19, 500 FT. PER REEL, ERICO SBS8TDINSUL
500	FT	CABLE, U.G. 5C NO. 6 AWG, SOLID COATED COPPER, OKONITE P/N 206-11-6245
200	FT	CABLE, 3C NO. 2 AWG, W/1 #6 GROUND, AC SERVICE CABLE, .010" BRONZE TAPE, DIRECT BURIAL, OKONITE 206-11-6130,
1	EA	FLASHING LIGHT ASSEMBLY 2-WAY LED COMPLETE
500	FT	CABLE, TRACK WIRE, 2C NO. 6 AWG, U.G.,TWISTED PAIR, OKONITE P/N 113-12-3933
40	FT	CABLE, 5C NO. 10, F/MAST & JCT BOX WIRING, SIGNAL, COLOR CODED, TYPE TC, OKONITE 202-10-3505, DWG DL 05.
7	EA	CONNECTOR, CADWELD, ONE SHOT, F/ 5/8 IN GND ROD & 4 EA #6 AWG WIRES, ERICO # SBNX 1161G
7	EA	COUPLER, THREADLESS FOR 5/8" GROUND ROD, ERICO # CC58

4	EA	SPLICE INSULATOR, REMOVABLE CORE 8" LONG, F/ CABLE DIA. 0.39" MIN TO 0.70" MAX. COLD SHRINK CONNECTOR INSULATOR, 3M 8425-8
2	EA	PADLOCK, RACO NO. 030399-31X, . SAFETRAN CORP. NO. 030399-31X
1	EA	CANTILEVER, XING., 34 FT COMPLETE W/FOUNDATION PER CENTERPOINT INTERMODAL SPECS. MAST 2-WAY LED, LANE 2-WAY LED, TIP 2-WAY LED
12	EA	NUT, INSULATED,ROUND, BAKELITE, INSULATED BINDING POST 7/8 DIA X 1 IN LONG, W/ HEX HEAD SAFETRAN P/N 023408
14	EA	GROUND ROD 5/8" X 5', ERICO P/N 615850
4	EA	SLEEVES, #6 FLEX TO #6 SOLID
1	EA	FOUNDATION, GALVANIZED FOR FLASHER
200	EA	TAG, WIRE MARKING SLEEVE,CRITCHLEY, 3/8" X 1", 2" CUT TO 2 pcs. WHITE, 1000 PER BOX, F/ SIGNAL SHOP, CRITCHLEY PN HSO95WE2TS050S
2	EA	BATTERY, RACK, STAIR STEP, 15"X 32" (4' WALL), PTMW P/N 52455, BNSF DWG.DR0010.01
100	FT	WIRE, #10 NYLON BRAID CASE WIRE, 37 STRAND, OKONITE P/N 112-12-9161
8	EA	BOLT, LAG, SQ HEAD, GIMLET POINT, 1/2 X 4 INCH GALVANIZED, JOSLYN J 8754
2	EA	PEN, SHARPIE TWIN TIP PERMANENT MARKER, BLACK, SANFORD PN N232001
4	EA	TERMINAL, RING, F/ 6 AWG x 3/8 INCH STUD, AMP 33467, GETSGS PN 032063-009

Package Material

	BASELINE ROAD - SHOP	2-27-04
4	EA	BOLT, CARRIAGE, 1/4-20 X 1 1/4, ZINC PLATED, FASTENAL P/N 21157
4	EA	NUT, FLANGE LOCK, 1/4-20, ZINC PLATED, FASTENAL P/N 37337
4	EA	WASHER, FLAT, 1/4 ID, 3/4 O.D., ZINC PLATED, FASTENAL P/N 33004
25	FT	CORD, ELECTRICAL, COPPER, 4C #14, FOR RECTIFIER,
2	EA	PLUG, TWIST LOCK' '2 POLE, 3 WIRE GROUNDING, 15 AMP, 250 VOLT, HUBBELL 457 C
50	EA	TERMINAL, RING TONGUE, INSULATED, F/#6 AWG WIRE, 1/4 IN. STUD P/N 324047 AMP
30	EA	MOUNT, CABLE TIE, F/U/W/ ZIP TIES GRAYBAR P/N ABM2S-A-C
75	EA	TIES, CABLE, NYLON, LARGE, 14.19 INCHES LONG, 3M #06228
100	EA	TIES, CABLE, NYLON, MEDIUM, 7.31 INCHES LONG, 3M #06226
100	FT	WIRE, COPPER, INSULATED, 1C#6, 6AWG, WITH RED NYLON JACKET
100	FT	WIRE, COPPER, INSULATED, 1C#6 6AWG W/BLACK NYLON JACKET
10	FT	WIRE, COPPER, INSULATED, 1C#6, 6AWG, WITH GREEN NYLON JACKET
2	EA	PADLOCK, ABLOY PL-240/50 W/O KEY, 2INCH SHACKLE,STAMPED BNSF
10	EA	TERMINAL, LUG, SOLDERLESSNON-INSULATED, F/#6 AWG 5/16 IN STUD P/N 33466
100	EA	TERMINAL, RING, SOLDERLES, INSULATED, F/#10-12 AWG WIRE, BLACK INS. WITH CONE BASE, 1/4 IN. STUD P/N 35492 AMP
150	EA	TERMINAL, RING, SOLDERLES, INSULATED, F/#14-16 AWG WIRE, 1/4 IN. STUD P/N 35628 AMP,YELLOW INS
27	EA	ARRESTER, LIGHTNING. CLEARVIEW, SAFETRAN NO. 022485-28X
1	EA	ARRESTER, MDSA-1 MOTION DETECTOR, SURGE HARMON 250204-001C
1	EA	BUSS STRIP, COPPER F/GROUND BUSS BAR APPS. 1/16 X 2 X 36 IN. PREPUNCHED, ERICO NO. B2700HC36T
1	EA	BLOCK, 12-WAY TERMINAL STRIP, SAFETRAN P/N 023390-11X, (12-IN CHOCOLATE BAR)
6	EA	BLOCK, 2-WAY TERMINAL, 2-3/8 IN. C TO C,SAFETRAN P/N 023612-5X,,W/NUTS AND WASHERS, UNASSEMBLED
23	EA	BLOCK, 4-POST, EPP,TERMINAL, W/RECESSED SLOTS,F/GND BUSS APPS.,COMPLETE LESS ARREASTERS, (1 EA.) ERICO P/N B2700A2C1WH
11	EA	BLOCK, 6-WAY DBL TERMINAL STRIP 1-IN C TO C, W/ 6 INSUL. TEST LINKS SAFETRAN P/N 023274 41X ,, MULTI UNIT, 6-IN. DBL STRIP,
1	EA	BUNGALOW, 6 X 6, F/ HWY XING, STD. W/O OPTIONS, PER SKR 101 LATEST REVISIONS
1	EA	CHARGER,BATTERY, 20 AMP 12 VOLT, CRAGG MODEL 20ATC-12V
1	EA	CHARGER,BATTERY, 40 AMP 12 VOLT, CRAGG MODEL 40ATC-12V
2	EA	CONNECTOR, FITS 2-WAY TERMINAL BLOCK, 2-3/8 IN CENTERS,F/ AAR TERMINALS, SAFETRAN P/N 023839-1
6	EA	CONNECTOR, WIRE NUT, INSULATED, TAN, MIN- 3 EA #22, MAX- 3 EA #10, IDEAL P/N 30 341
55	EA	CONNECTOR, 1-1/2 IN LG.BUSS STRAP, W/1 IN CENTERS, 2 HOLE, NICKEL PLATED COPPER, SAFETRAN P/N 023839-2
1	EA	LIGHT OUT DETECTOR HPN 262580-000

2	EA	RECTIFIER, MOTOROLA FAST RECOVERY & GENERAL PURPOSE, MR760, 1000 PIV, 6A
2	EA	EQUALIZER, NO. 022700-1X HEAVY DUTY. SAFETRAN NO. 022700-1X
50	EA	FERRULE 216 204 ,WIRE, INSULATED, BLACK F/# 16 AWG WIRE
1	EA	PMD-3R, W/2EA. 8K RSI, 2 EA TRM, 1 EA RMM, W/O SIM & KEYPAD, HARMON P/N 250826-201
4	EA	PLUGBOARD KIT, F/ B-1, SGL. W/CURRENT & VOLTAGE TEST POSTS, GRS 59686 019 02, SAFETRAN 4200000 BNSF
40	EA	NUT,14-24 AAR NUT, (STD. TERMINAL NUT)
12	EA	NUT, INSULATED,ROUND, BAKELITE, INSULATED BINDING POST 7/8 DIA X 1 IN LONG, W/ HEX HEAD SAFETRAN P/N 023408
40	EA	NUT, HEX CLAMP 14-24 AAR, (FLAT TERMINAL NUT)
1	EA	PANEL, LAMP RESISTOR, F/USE WITH CROSSING LIGHT CIRCUITS, HARMON P/N 227217-000
2	EA	GROUND POST, 5/16 IN - 18 W/HARDENED STEEL NUT, GRS P5 162, PREMIER # 0240128
2	EA	SURGE PROTECTOR, SP-20-3, F/ AC LINE 20 AMP, 230 VOLT AC, .01 OHM, SAFETRAN MODEL SP-20-3
1	EA	RELAY A 62 741, LAMP CONTROL, 500 OHM, NEUTRAL, 4FB HD, 2FB MD, TYPE B1, GRS PLUG-IN, ED56001-983-01
1	EA	RELAY A 62 579, POWER TRANSFER, 100/100 OHM, 6FB (HD) CONTACTS,TYPE B1, ALSTOM A62-579, SAFETRAN 400801
1	EA	RELAY, KRPA11AN-240, 240 VAC, 10 AMP, W/ INDICATOR LAMP,DPDT, POTTER & BRUMFIELD, GENERAL PURPOSE, NEWARK STCOCK # 21F1074
1	EA	RELAY A 62 277, NEUTRAL, REGULAR RELEASE, 500 OHM, 4FB, 2F & 1B CONTACTS, TYPE B1, ALSTOM A62 277, SAFETRAN 400004
1	EA	RELAY A 62 674, FLASHER, W/CODER 56/64 F/M, F/ WAYSIDE & XING SIGNAL, 60-OHM, A62 671 RELAY & FLASH PAK,(REPLACES A62 197), ALSTOM A62 674, SAFETRAN 400700 7X
24	EA	SCREW, LAG 1/4" X 1" HEX HD, ZPS
75	EA	SCREW, WOOD, STEEL, SQUARE DRIVE, #10 X1 IN, TACOMA SCREW NO. TS075 2062 F/TERMINAL STRIP
50	EA	SCREW, WOOD, STEEL, SQUARE DRIVE, #10 X 1-1/2 IN.TACOMA SCREW NO.TS075-2082, F/ERICO TERM. BLOCK
1	EA	SOCKET, 8 PIN SURFACE MOUNT,F/ 8-PIN KRP RELAY,(KRP-11), POTTER & BRUMFIELD 27E122, NEWARK P/N 57F3431
1	EA	SPRING, HOLD DOWN F/TYPE POTTER & BRUMFIELD KRP& KRPA RELAYS, CN 57F3400 USE W/ #663
350	EA	TAG, WIRE MARKING SLEEVE,CRITCHLEY, 3/8" X 1", 2" CUT TO 2 pcs. WHITE, 1000 PER BOX, F/ SIGNAL SHOP, CRITCHLEY PN HSO95WE2TS050S
4	EA	TERMINAL ASSY, BATTERY MULTI CONNECTION, 3-WAY, 90 DEG. ELBOW, 13/32 (.406) HOLE SIZE, J & A P/N 225481-000
1	EA	TRANSFORMER, MAGNETEK TRIAD, VPS16-5000, F/U/W DC LIGHTING
1	EA	RTU-6/2ANA, RADOME ANTENNA, ACTIVATION FEE, CONFIG_RTU SOFTWARE KIT & DOCUMENTATION, (W/O SOLID STATE POR) W/ 10 YRS PRE-PAID HEALTH CHECKS (LABARGE PART 01-2000-00 CELLEMETRY OR 01-2001-00 MICROBURST) HARMON ADVISES LOC - LABARGE SENDS C OR M PART
20	EA	WASHER, 1/4" FLAT SS

80	EA	WASHER, 1/4" FLAT (AAR WASHER)
150	FT	WIRE, 2C #10 DUPLEX, NYLON BRAID CASE WIRE, 2 CONDUCTOR TWISTED, 37 STRAND OKONITE P/N 112-12-9920
550	FT	WIRE, #16 NYLON BRAID CASE WIRE, 19 STRAND, OKONITE P/N 112-12-9051
400	FT	WIRE, #10 NYLON BRAID CASE WIRE, 37 STRAND, OKONITE P/N 112-12-9161
25	FT	WRAP T 50 F TLO WRAP, SPIRAL, BLACK F/WIRE WRAPPING
1	EA	WRENCH, INSULATED, TERM. LONG, 11", F/AAR TERM. POST, SAFETRAN 032619 9 X
1	EA	ANALYZER, HCA-1, CROSSING, HIGHWAY, W/PUSHBUTTON HARMON P/N 800-097001-001, F/USE W/ PREDICTOR & MOTION EQUIPMENT
1	EA	FORM PACKET, CONTAINS FORMS SIG101, SIG403, SIG405, SIG407, SIG409 AND INSTR 7.2, 7.2A, 7.2B AND 7.2C IN A PLASTIC HOLDER, SOURCENET 1410064
4	EA	RESISTOR, 2 WATT, 56K OHM, ELECTRONIC SUPPLY CO 2W356, GETSGS PN 002318-5602